ATCC

Product Sheet

Paenibacillus lentimorbus (ATCC® 14707™)

Please read this FIRST

Biosafety Level
1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Paenibacillus lentimorbus* (ATCC® 14707™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: NRRL B-2522 [LMG 20224]
Deposited Name: *Bacillus lentimorbus* Dutky

Propagation

Medium
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to the enclosed instructions.
2. Using a single tube of #20 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use 0.3 to 0.5 ml of the #20 suspension to overlay a #260 agar slant and streak a #260 plate.
5. Incubate the slant and plate at 26ºC for 3 to 5 days.

Notes

It is important to use fresh #260 medium. This strain grows best under biphasic conditions as described above. Once growth is observed on the biphasic slants, the culture is transferred to #20 broth for future use.

Additional information on this culture is available at www.atcc.org.

References

References and other information relating to this product are available online at www.atcc.org.

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Additional information on this culture is available on the ATCC web site at www.atcc.org.
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